

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	((("5998003") or ("6447854") or ("6689487") or ("6482537") or ("20030207031") or ("20030056520") or ("20030103875") or ("20020136835")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/13 09:31
S2	1677	(thermal near barrier near coating) and combust\$	US-PGPUB; USPAT	OR	ON	2006/03/13 07:10
S3	1087	(thermal near barrier near coating) and combustor	US-PGPUB; USPAT	OR	ON	2006/03/13 07:10
S4	493	(thermal near barrier near coating) same combustor	US-PGPUB; USPAT	OR	ON	2006/03/13 07:10
S5	225	(thermal near barrier near coating) with combustor	US-PGPUB; USPAT	OR	ON	2006/03/13 07:13
S6	119	((thermal near barrier near coating) with combustor) and \$CrAl\$	US-PGPUB; USPAT	OR	ON	2006/03/13 07:34
S8	237741	(416/241R).CCLS. or (("415") or ("428")).CLAS.	USPAT; USOCR	OR	OFF	2006/03/13 07:36
S9	4333	S8 and (BSAS or BAS)	US-PGPUB; USPAT	OR	ON	2006/03/13 07:45
S10	131	S8 and (BSAS or BAS) and mullite	US-PGPUB; USPAT	OR	ON	2006/03/13 07:45
S11	14	S8 and (BSAS or BAS) and mullite and YSZ	US-PGPUB; USPAT	OR	ON	2006/03/13 08:12
S12	51	bond with coat\$ with Ra	US-PGPUB; USPAT	OR	ON	2006/03/13 08:12
S13	8	((("5998003") or ("6447854") or ("6689487") or ("6482537") or ("20030207031") or ("20030056520") or ("20030103875") or ("20020136835")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/13 11:10
S14	7	S13 and \$cral\$	US-PGPUB; USPAT	OR	ON	2006/03/13 09:31
S15	7	S13 and \$cral\$ and columnar	US-PGPUB; USPAT	OR	ON	2006/03/13 09:32
S16	4	S13 and \$cral\$ and columnar and nano\$	US-PGPUB; USPAT	OR	ON	2006/03/13 09:34
S17	0	S13 and \$cral\$ and ((columnar or projection) near (alumina or "al. sub.2O.sub.3" or (aluminum near oxide))) and nano\$	US-PGPUB; USPAT	OR	ON	2006/03/13 10:56
S18	99	8YSZ	US-PGPUB; USPAT	OR	ON	2006/03/13 10:57

## EAST Search History

S19	1	("2003/0207031").URPN.	USPAT	OR	ON	2006/03/13 11:10
S20	22	("20010045363"   "20020197507"   "20030088980"   "20030147742"   "20030207031"   "4008844"   "4050133"   "5156321"   "5302414"   "5448828"   "5732467"   "6049978"   "6139913"   "6283386"   "6365222"   "6384365"   "6444259"   "6491208"   "6520401"   "6623796"   "6626228"   "6706319").PN. OR ("6905728").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 11:11
S21	22	("20010045363"   "20020197507"   "20030088980"   "20030147742"   "20030207031"   "4008844"   "4050133"   "5156321"   "5302414"   "5448828"   "5732467"   "6049978"   "6139913"   "6283386"   "6365222"   "6384365"   "6444259"   "6491208"   "6520401"   "6623796"   "6626228"   "6706319").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 11:20
S22	1740	(416/241R,241B).CCLS.	USPAT; USOCR	OR	OFF	2006/03/13 12:33
S23	68	S22 and YSZ and \$CrAl\$	US-PGPUB; USPAT	OR	ON	2006/03/13 13:01
S24	0	S22 and (oxide near size near (nm or nano\$))	US-PGPUB; USPAT	OR	ON	2006/03/13 12:35
S25	2	S22 and (oxide near (nm or nano\$))	US-PGPUB; USPAT	OR	ON	2006/03/13 12:35
S26	47	S22 and YSZ and \$CrAl\$ and (micron or micrometer or nano\$ or angstrom)	US-PGPUB; USPAT	OR	ON	2006/03/13 13:02
S27	39	S22 and YSZ and \$CrAl\$ and (micron or micrometer or nano\$ or angstrom) and column\$	US-PGPUB; USPAT	OR	ON	2006/03/13 17:10
S28	1740	(416/241R,241B).CCLS.	USPAT; USOCR	OR	OFF	2006/03/13 17:11
S29	0	S28 and YSZ and \$CrAl\$ and ((specific near surface near area) or SSA)	US-PGPUB; USPAT	OR	ON	2006/03/13 17:11
S30	7	S28 and YSZ and \$CrAl\$ and ((surface near area) or SSA)	US-PGPUB; USPAT	OR	ON	2006/03/13 17:42
S31	3	S28 and YSZ and \$CrAl\$ and ((project\$4 or column\$) with (length or width or aspect or ratio))	US-PGPUB; USPAT	OR	ON	2006/03/14 11:10
S32	36	columnar with splat	US-PGPUB; USPAT	OR	ON	2006/03/14 11:18

## EAST Search History

S33	1	columnar with splat with YSZ	US-PGPUB; USPAT	OR	ON	2006/03/14 11:23
S34	5	columnar with APS with YSZ	US-PGPUB; USPAT	OR	ON	2006/03/14 11:23